



PR/096674 | Senior Engineer

Job Information

Recruiter

JAC Recruitment Singapore

Job ID

1577995

Industry

Electronics, Semiconductor

Job Type

Permanent Full-time

Location

Singapore

Salary

Negotiable, based on experience

Refreshed

March 30th, 2026 03:00

General Requirements

Minimum Experience Level

Over 10 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

Company Overview

Our client is a world leader in innovative memory and storage solutions that transform how the world uses information. From mobile devices to data centers and artificial intelligence, their cutting-edge technology is at the heart of the digital economy. As they continue to expand their impressive portfolio of critical infrastructure projects, they are seeking an experienced and dynamic M&E / Facilities Engineers to lead key initiatives and drive successful project outcomes.

Key Responsibilities

- **Technical Expertise & Leadership:** Serve as the Subject Matter Expert (SME) for Facilities and Manufacturing teams, providing high-level consultation on complex engineering challenges.
- **Standardization:** Develop, review, and maintain global standards, specifications, and Best-Known Methods (BKMs) for systems and equipment to ensure consistency across the global network.
- **Project Design Support:** Collaborate with design teams on large-scale infrastructure expansion projects, ensuring

system designs comply with regulatory codes and internal standards while optimizing for cost and efficiency.

- Operational Improvement: Identify opportunities to enhance system performance, reduce maintenance needs, and drive cost savings through design innovation and benchmarking against industry best practices.
- Project Execution: Review design packages, oversee construction progress, and provide technical guidance on scope, schedule, and cost estimates for infrastructure modifications.
- Cross-Functional Collaboration: Partner with Procurement, Finance, Legal, and Technology Development teams to align engineering strategies with broader business objectives.
- Sustainability Leadership: Lead and implement global sustainability programs and initiatives aligned with corporate environmental goals.

Key Requirements

- Education: Bachelor's Degree in Mechanical, Chemical, Process, or Industrial Systems Engineering.
- Experience: Minimum 7 to 10 years of experience in the Semiconductor industry or critical high-tech facilities environment.
- Technical Skills: Strong technical expertise in Facilities systems, with a specific focus on Semiconductor Gas and Chemical Delivery Systems.
- Global Mobility: Willingness to travel internationally (averaging 25-40%, with potential increases up to 66% during critical project phases).
- Project Management: Demonstrated ability to prioritize multiple concurrent tasks, manage capacity databases, and validate system utilization assumptions.
- Soft Skills: Excellent command of English with strong organizational, communication, and team-collaboration skills.
- Mindset: Self-motivated, service-oriented, and proactive in staying updated with emerging industry technologies and trends.

Apply online or feel free to contact me directly for more information about this opportunity. Due to the high volume of applicants, we regret to inform that only shortlisted candidates will be notified. Thank you for your understanding.

Aloysius Loh
JAC Recruitment Pte Ltd
EA Personnel: R24121320
EA Personnel Name: LOH CHUAN LIANG ALOYSIUS

#LI-JACSG
#countrysingapore

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Company Description